Electronic Acknowledgement Receipt				
EFS ID:	1528310			
Application Number:	10828596			
International Application Number:				
Confirmation Number:	5520			
Title of Invention:	Methods of forming metal thin films, lanthanum oxide films, and high dielectric films for semiconductor devices using atomic layer deposition			
First Named Inventor/Applicant Name:	Ki-yeon Park			
Customer Number:	20792			
Filer:	Shawna Cannon Lemon/Susan Freedman			
Filer Authorized By:	Shawna Cannon Lemon			
Attorney Docket Number:	5649-1286			
Receipt Date:	20-FEB-2007			
Filing Date:	21-APR-2004			
Time Stamp:	13:46:35			
Application Type:	Utility			

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		5649-1286_Response.pdf	776793	yes	13

	Multipart Description/PDF lifes in .zip description			
	Document Description	Start	End	
	Supplemental Response or Supplemental Amendment	1	1	
	Claims	2	11	
	Applicant Arguments/Remarks Made in an Amendment	12	13	
Warnings:		•		
Information	:			

Multipart Description/DDE files in vin description

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Total Files Size (in bytes):

776793

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.